IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Boxlight
Firmware Version:	N/A
Model(s):	WX25NU, X25NU

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	8/22/2012	1.5.1	3.3.2	Initial version.

Driver Notes:

Control Commands & States:

Audio Mute	Toggle		
Auto Image	Execute		
Freeze	Toggle		
Input	Computer 1	Computer 2	YPbPr
	DVI	Video	S-Video
	Component		
Menu Navigation	Up	Down	Left
	Right	Menu	
Power Control	On	Off	
Video Mute	Toggle		
Volume (Step)	Up	Down	

Status Available:

Connection Status	Connected	Disconnected	
Input	Computer 1	Computer 2	YPbPr
	DVI	Video	S-Video
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down		

MLC60 Series Supported Commands:

Audio Mute	Toggle		
Auto Image	Execute		
Freeze	Toggle		
Input	Computer 1 DVI Component	Computer 2 Video	YPbPr S-Video
Menu Navigation	Up Right	Down Menu	Left
Power Control	On	Off	
Video Mute	Toggle		
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

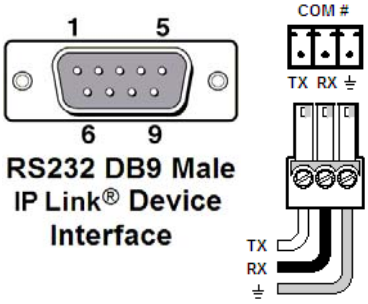
F/F RS-232 Null Modem Cable

Notes for the Device:

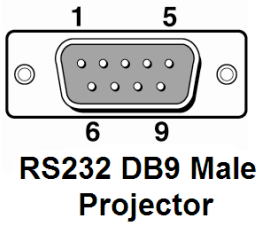
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: